Ref. PF-2200

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

and ioint inventor (if plural names are listed belo	or (if only one name is listed be ow) of the subject matter which in DHMIC CONTACT PLUG HAVI	is claimed and for which	
	BARRIER METAL IN A	CONTACT HOLE AND METHO	DD OF FORMING	
THE SAME the specification o	f which: (check one)		50(5)	
	REGULAR OR	DESIGN APPLICATION	0 12(6)	
[X]	is attached hereto.		50(5) 12(6) 11/23/98	
E]	was filed on and wa (if applicable).	as application Serial samended on	No.	
PCT FILED APPLICATION ENTERING NATIONAL STAGE				
The first treet with the first treet first	[] was described and claimed in International application No.			
10 10 10 10 10 10 10 10 10 10 10 10 10 1	and as amended on (if any).			
as amended by any ar Lacknowledge the du	nendment referred to above.	contents of the above-identified specifissions is material to patentability as defined		
Regulations, §1.56.				
PRIORITY CLAIM				
listed below and have	priority benefits under 35 USC 1 also identified below any foreign lication on which priority is claim	19 of any foreign application(s) for p application for patent or inventor's c ned.	atent or inventor's certificate ertificate having a filing date	
	PRIOR FORE	EIGN APPLICATION(S)		
Country	Application Number	Date of Filing (day, month, year)	Priority Claimed	
Japan	09-337708	2:1/11/1997	Yes	
I hereby claim the bermatter of each of the cl by the first paragraph defined in Title 37 Cod	aims of this application is not disc of 35 USC 112, I acknowledge th	inited States application(s) listed belo closed in the prior United States applic e duty to disclose information which ich became available between the filir s application:	ation in the manner provided is material to patentability as	
(Application S	erial No.) (Filing Dat	(Status—patented, pend	ing, abandoned)	



Form Y&T (2/97)

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POWER OF ATTORNEY

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Universal Patent Bureau as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Robert J. PATCH, Reg. No. 17,355, Andrew J. PATCH, Reg. No. 32,925, Robert F. HARGEST, Reg. No. 25,590, Benoît CASTEL, Reg. No. 35,041, Eric JENSEN, Reg. No. 37,855, and Thomas W. PERKINS, Reg. No. 33,027, c/o YOUNG & THOMPSON, Second Floor, 745 South 23rd Street, Arlington, Virginia 22202.

Address all telephone calls to Young & Thompson at 703/521-2297.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of third joint inventor, if any: (given name, family name)				
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Residence:	Citizenship:			
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